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**CONTINUED PROSECUTION APPLICATION (CPA)  
REQUEST TRANSMITTAL**

*Submit an original, and a duplicate for fee processing.*

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX if applicable:  
 **DUP**LICATE

Assistant Commissioner for Patents  
Box CPA  
Washington, DC 20231

|  |                         |
|--|-------------------------|
| Attorney Docket No.<br><i>of Prior Application</i> | 0609.4270001/JAG/HPS/SC |
| First Named Inventor                               | Rudolph E. Tanzi        |
| Examiner Name                                      | Nolan, P.               |
| Group/Art Unit                                     | 1644                    |
| Express Mail Label No.                             |                         |

This is a request for a  continuation or  divisional application under 37 CFR § 1.53(d), (continued prosecution application (CPA)) of the prior application number 09/065,902, filed on April 24, 1998 entitled: Purified 20 kDa Presenilin 2 C-Terminal Fragment and Methods of Screening for Compounds That Inhibit Proteolysis of Presenilin 2.

NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR § 1.51(b); or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice Changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000); 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR § 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the application under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request. 37 CFR § 1.8(a).

**Warning: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

1.  Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR § 1.116 in the prior nonprovisional application.
2.  A Preliminary Amendment And Remarks, with Exhibits A and B are enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR § 1.53(d)(4).
  - a.  **DELETE** the following inventor(s) named in the prior nonprovisional application:  
.....  
.....
  - b.  The inventor(s) to be deleted are set forth in a separate sheet attached hereto.
4.  A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
  - a.  PTO-1449
  - b.  Copies of IDS citations

[Page 1 of 2]

Burden Hour Statement: this form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS - SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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| CLAIMS | (1) FOR   | (2) NUMBER FILED | (3) NUMBER EXTRA              | (4) RATE                     | (5) CALCULATIONS |
|--------|---|------------------|-------------------------------|------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR § 1.16(c) or (j))   | 6-20**           | 0                             | x \$ 18.00                   | \$0.00           |
|        | INDEPENDENT CLAIMS<br>(37 CFR § 1.16(b) or (i))   | 2-3**            | 0                             | x \$ 80.00                   | \$0.00           |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR § 1.16(d))  |                  |                               | x \$ 270.00                  | \$0.00           |
|        |   |                  |                               | BASIC FEE<br>(37 CFR § 1.16) | \$ 740.00        |
|        |   |                  | Total of above Calculations = |                              | \$740.00         |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.27).   |                  |                               |                              |                  |
|        | * Reissue claims in excess of 20 and over original patent<br>**Reissue independent claims over original patent. |                  | TOTAL =                       |                              |                  |

6.  Small entity status: Applicant claims small entity status. See 37 CFR 1.27.7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 19-0036:

a.  Fees required under 37 CFR § 1.16.      b.  Fees required under 37 CFR § 1.17.  
 c.  Fees required under 37 CFR § 1.18.

8.  A check in the amount of \$2,700.00 is enclosed.9.  Payment by credit card. Form PTO-2038 is enclosed.10.  Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11.  New Attorney Docket Number, if desired \_\_\_\_\_*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*12. a.  Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b.  Return Receipt Postcard (Should be specifically itemized. See MPEP 503)13.  Other: A Petition for the Extension of Time for the Parent Application14.  Other: The Name of the Assignee is: The General Hospital Corporation15.  Other: Letter to the Draftsman (*in duplicate*): 17 sheets of formal drawings (Figures 1A-1B (photograph), 2A-2B (photograph), 3A-3B (photograph), 4A-4B (photograph), 5A-5B (photograph), 5C (photograph), 6 (photograph), 7A-7C-1 (photograph), 7D-7D-1 (photograph), 8 (photograph), 9A-9B (photograph), 9C-9D (photograph), 9E-10A, 10B (photograph), 11A-11D (photograph), 12A-12B (photograph), 13A-13B (photograph))**NOTE:** *The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.***16. NEW CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

Customer No. 26111

(Insert Customer Number or Bar Code Label here)

or  New correspondence address below

26111

PATENT TRADEMARK OFFICE

|         |  |          |  |
|---------|--|----------|--|
| Name    | Sterne, Kessler, Goldstein & Fox P.L.L.C |          |  |
| Address |  |          |  |
| City    | State                                    | Zip Code |  |
| Country | Telephone                                | Fax      |  |

**17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type) Heidi L. Kraus

Signature

29,021

Registration No. (Attorney/Agent) 43,730

Date

44-1144

**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE (202) 371-2600 • FACSIMILE (202) 371-2540 • [www.skgf.com](http://www.skgf.com)

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EDWARD J. KESSLER  
JORGE A. GOLDSTEIN  
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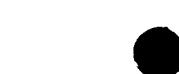
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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REG. STEREO PATENT AGENT  
\*\*\*SENIOR COUNSEL

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October 22, 2001

**WRITER'S DIRECT NUMBER:**  
(202) 789-5511  
**INTERNET ADDRESS:**  
[HKRAUS@SKGF.COM](mailto:HKRAUS@SKGF.COM)

Commissioner for Patents  
Washington, D.C. 20231

**Box: CPA**

Re: U.S. Utility Patent Application  
Request for Continued Prosecution Application (CPA)  
Appl. No. 09/065,902; Filed: April 24, 1998  
For: **Purified 20 kDa Presenilin 2 C-Terminal Fragment and Methods of Screening for Compounds That Inhibit Proteolysis of Presenilin 2**  
Inventors: TANZI and KIM  
Our Ref: 0609.4270001/JAG/HLK/PSC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
2. CPA Transmittal Form (PTO/SB/29) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Preliminary Amendment And Remarks, with Exhibits A and B;
5. Letter to the Draftsman (*in duplicate*);



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Commissioner for Patents  
October 22, 2001  
Page 2

6. 17 sheets of formal drawings (Figures 1A-1B (photograph), 2A-2B (photograph), 3A-3B (photograph), 4A-4B (photograph), 5A-5B (photograph), 5C (photograph), 6 (photograph), 7A-7C-1 (photograph), 7D-7D-1 (photograph), 8 (photograph), 9A-9B (photograph), 9C-9D (photograph), 9E-10A, 10B (photograph), 11A-11D (photograph), 12A-12B (photograph), 13A-13B (photograph), approval of which is respectfully requested;
7. Check no. 32904 the amount of \$2,700.00 to cover:  
\$ 740.00 Basic filing fee (37 C.F.R. § 1.16(a)); and  
\$1,960.00 Extension of time fee under 37 C.F.R. § 1.136; and
8. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

*Heidi Kraus*  
Heidi L. Kraus  
Attorney for Applicants  
Registration No. 43,730

HLK/PSC/lam  
Enclosures

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$2,700.00)

## Complete if Known

|                      |                          |
|----------------------|--------------------------|
| Application Number   | 09/065,902               |
| Filing Date          | April 24, 1998           |
| First Named Inventor | Rudolph E. Tanzi         |
| Examiner Name        | Nolan, P.                |
| Group Art Unit       | 1644                     |
| Attorney Docket No.  | 0609.4270001/JAG/HLK/PSC |

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

|                        |                                       |
|------------------------|---------------------------------------|
| Deposit Account Number | 19-0036                               |
| Deposit Account Name   | Sterne, Kessler, Goldstein & Fox PLLC |

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2  Payment Enclosed:

Check  Credit card  Money Order  Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid                                |
|----------------------------|----------------------------|-----------------|---|
| 101                        | 740                        | 201             | 370 Utility filing fee <u>740.00</u>    |
| 106                        | 330                        | 206             | 165 Design filing fee <u>330.00</u>     |
| 107                        | 510                        | 207             | 255 Plant filing fee <u>510.00</u>      |
| 108                        | 740                        | 208             | 370 Reissue filing fee <u>740.00</u>    |
| 114                        | 160                        | 214             | 80 Provisional filing fee <u>160.00</u> |

SUBTOTAL (1) (\$ 740.00)

## 2 EXTRA CLAIM FEES

| Extra                     | Fee from below | Fee Paid |
|---------------------------|----------------|----------|
| Total Claims 6 - 20** = 0 | X 0.00         | = 0.00   |
| Indep. Claims 2 - 3** = 0 | X 0.00         | = 0.00   |
| Multiple Dependent 0      | = 0.00         |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Entity | Fee Description   |
|----------------------------|----------------------------|--------|---|
| 103                        | 18                         | 203    | 9 Claims in excess of 20                                    |
| 102                        | 84                         | 202    | 42 Independent claims in excess of 3                        |
| 104                        | 280                        | 204    | 140 Multiple dependent claim                                |
| 108                        | 84                         | 209    | 42 **Reissue independent claims over original patent        |
| 110                        | 18                         | 210    | 9 **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105                        | 130                        | 205 Surcharge - late filing fee or oath  | 65       |
| 127                        | 50                         | 227 Surcharge - late provisional filing fee or cover sheet                     | 25       |
| 139                        | 130                        | 139 Non-English specification  | 130      |
| 147                        | 2,520                      | 147 For filing a request for ex parte reexamination                            | 2,520    |
| 112                        | 920*                       | 112 Requesting publication of SIR prior to Examiner action                     | 920*     |
| 113                        | 1,840*                     | 113 Requesting publication of SIR after Examiner action                        | 1,840*   |
| 115                        | 110                        | 215 Extension for reply within first month                                     | 55       |
| 116                        | 400                        | 216 Extension for reply within second month                                    | 200      |
| 117                        | 920                        | 217 Extension for reply within third month                                     | 460      |
| 118                        | 1,440                      | 218 Extension for reply within fourth month                                    | 720      |
| 128                        | 1,960                      | 228 Extension for reply within fifth month                                     | 980      |
| 119                        | 320                        | 219 Notice of Appeal   | 160      |
| 120                        | 320                        | 220 Filing a brief in support of an appeal                                     | 160      |
| 121                        | 280                        | 221 Request for oral hearing   | 140      |
| 138                        | 1,510                      | 138 Petition to institute a public use proceeding                              | 1,510    |
| 140                        | 110                        | 240 Petition to revive - unavoidable   | 55       |
| 141                        | 1,280                      | 241 Petition to revive - unintentional   | 640      |
| 142                        | 1,280                      | 242 Utility issue fee (or reissue)   | 640      |
| 143                        | 460                        | 243 Design issue fee   | 230      |
| 144                        | 620                        | 244 Plant issue fee  | 310      |
| 122                        | 130                        | 122 Petitions to the Commissioner  | 130      |
| 123                        | 130                        | 123 Petitions related to provisional applications                              | 130      |
| 126                        | 180                        | 126 Submission of Information Disclosure Stmt                                  | 180      |
| 581                        | 40                         | 481 Recording each patent assignment per property (times number of properties) | 40       |
| 146                        | 740                        | 246 Filing a submission after final rejection (37 CFR 1.129(a))                | 370      |
| 149                        | 740                        | 249 For each additional invention to be examined (37 CFR 1.129(b))             | 370      |
| 179                        | 740                        | 279 Request for Continued Examination (RCE)                                    | 370      |
| 169                        | 900                        | 169 Request for expedited examination of a design application                  | 900      |
| Other fee (specify) .      |                            |  |          |
| Other fee (specify) .      |                            |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1,960.00)

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

## Complete (if applicable)

|                   |                |                                   |        |           |              |
|-------------------|----------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Heidi L. Kraus | Registration No. (Attorney/Agent) | 43,730 | Telephone | 202-371-2600 |
| Signature         |                | 29/02/01                          |        | Date      | 10/22/01     |

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